\sim	
	•
Please type a plus sign (+) inside this out	Ŧ

01-02-01

PTO/SB/05 (11-00)

arrough 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. TKK-12 lgor K. Kotliar First Inventor

Hypoxic Fire Prevention and Five Suppression Systems.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EK 504861494US

			٨٥	sistant Con	omicol	oner for Patents	
APPLICATION ELEMENTS		1	DRESS TO: Bo	x Patent A	pplicati	ion	
	cerning utility patent application conten	ts.	W	ashington,	DC 20	<u>231 დ</u>	
1. Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing)	7.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			e table or	
2. Applicant claims s See 37 CFR 1.27.		8. Nu	8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)				
3. Specification (preferred arrangement	[Total Pages 50]	a.	Computer Reada		CRF)		
- Descriptive title		b.	Specification Sequence	e Listing o	n:		
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM	or CD-R (2	copie	s); or	
- Reference to se	quence listing, a table,		ii. paper				
- Background of	rogram listing appendix the Invention	C.					
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings (<i>if filed</i>)		ACCOMPANYING	APPLIC	ATIC	ON PARTS	
 Detailed Descri 		9.	Assignment Pape	rs (cover s	heet &	document(s))	
- Claim(s) - Abstract of the	Disclosure	10.	37 CFR 3.73(b) S (when there is an			Power of Attorney	
4. X Drawing(s) (35 U	S.C. 113) [Total Sheets 20] 11.	English Translation			pplicable)	
5. Oath or Declaration	[Total Pages] 12.	Information Disch Statement (IDS)/			Copies of IDS Citations	
a. Newly execu	uted (original or copy)	13.	Preliminary Ame				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				503)			
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priorit				•	•	nt(s)	
named in the prior application, see 37 CFR			Request and Cer (b)(2)(B)(i). Appli	tification u	nder 3	5 U.S.C. 122	
6 Application Boto	Chart Car 27 OFB 4 76	1	or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, and s	supply the rec	quisite information belov	and in a p	orelimi	nary amendment,	
Continuation	Divisional Continuation-in-part (C	IP)	of prior application No.:	9,5	510	726	
Prior application information:	Examiner Ronald Caposse		Group Art Unit: 3	744			
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of	of the prior ap	plication, from which an	ath or deci	aration	is supplied under	
	f the disclosure of the accompanying con relied upon when a portion has been inac					ated by reference.	
	19. CORRESPO	NDENCE AD	DRESS	***************************************		,	
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or X Correspondence address below							
Name	Igor K. Ko	t li'a	r				
	P.O. Box 202						
Address		• 1					
City	New York	State	NY	Zip (Code	10159-2011	
······································			1				
Country	US	Telephone	212-683-6998) Fá	1.5	212-213-324	
Name (Print/Type)		Reg	gistration No. (Attorne	ey/Agent)		e	
Signature				Date		J	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Traggerato Office: U.S. DEPARTMENT OF COMMERCE
O a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to re FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

(\$) 627.00 TOTAL AMOUNT OF PAYMENT

Signature

spond to a collection of into	imation unless it displays a valid OMB collec	Ellullibe.
Co	omplete if Known	4
Application Number		01
Filing Date	12/28/2000	s 08
First Named Inventor	IGOR K. KOTLIA	47
Examiner Name	Ronald Caposse	40
Group Art Unit	3744	Ü
Attorney Docket No.	IKK-12	\

METHOD OF PAYMENT				FI	E CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. A	DDIT	ION/	L FE	ES	
Indicated fees and credit any overpayments to: Deposit		Larg		8ma		
Account Number	Fee Code	Entit Fee (\$)	y Fee Code	Entit Fee (\$)	y Fee Description	Fee Paid
Deposit Account	105	130	205	65	Surcharge - late filling fee or oath	
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139	130	139	130	Non-English specification	
See 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex perte reexamination	
2. Payment Enclosed: X Check Credit card Money Other	112	920°	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
Large Entity Small Entity	116	390	218	195	Extension for reply within second month	
Fee Fee Fee Fee Pee Description	117	890	217	445	Extension for reply within third month	
Chae (e) Cone (e)	118	1,390	218	695	Extension for reply within fourth month	
101 710 201 355 Utility filling fee	128	1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filling fee	119	310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355.	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional	
Extra Claims below Fee Paid			242	620	Utility issue fee (or reissue)	
Total Claims 28 -20" = 8 x 9 = 72	143	440	243	220	Design issue fee	
Independent 8 - 3** = 5 x 40 = 200	144	600	244	300	Plant issue fee	
Multiple Dependent	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.128(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be	
109 80 209 40 "Reissue independent claims over original patent					examined (37.CFR § 1,129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	 Request for expedited examination of a design application 	
SUBTOTAL (2) (\$) 272	Othe	sr fee (specify	·)		27.00
°for number previously paid, if greater; For Reissues, see above	•Re	duced l	y Bas	ic Filin	g Fee Paid SUBTOTAL (3) (\$) 6	21.00
Complete (# applicable)						
SUBMITTED BY		Regist			Telephone	
Nama (PrintlType)		(Attorne	y Ager	N)		

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(\$) 627.00 **TOTAL AMOUNT OF PAYMENT**

Complete if Known				
Application Number				
Filing Date	12/28/2000			
First Named Inventor	IGOR K. KOTLIAR			
Examiner Name	Ronald Capossela			
Group Art Unit	3744			
Attorney Docket No.	1KK-12			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number	Entity Entity Fee Fee Fee Fee Pescription	Ean Daid		
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
104 740 204 355 UNID-50-50-	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355,	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 28 -20** = 8 X 9 = 72	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Laura Fatthura - W.F. W.	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be			
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 272	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 6-2	7.00		

SUBMITTED BY		Complete (if applicable)		
Name (PrintiType)	Registration No. (AttorneylAgent)	Telephone		
Signature		Date		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.